* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

Date: February 6, 2004

Signature

WILLIAM R. EVANS

(type or print name of person certifying)

NOTE: 37 C.F.R. 1.98(b): (1) Each U.S. patent listed in an information disclosure statement must be identified by inventor, patent number, and issue date. Each U.S. patent application published listed in an information disclosure statement (2) shall be identified by applicant, patent application publication number, and publication (3) Each U.S. application listed in an information disclosure statement must be identified by the inventor, application number, and filing date. Each foreign patent or published foreign patent application listed in an information (4) disclosure statement must be identified by the country or patent office which issued the patent or published the application, an appropriate document number, and the publication date indicated on the patent or published application. (5) Each publication listed in an information disclosure statement must be identified by publisher, author (fi any), title, relevant pages of the publication, date, and place of publication.

WARNING: No extension of time can be had under 37 C.F.R. § 1.36 (a) or (b) for filing an IDS. 37 C.F.R. § 1.97(f).

NOTE: The "filing date of a national application" under 37 C.F.R. 1.97(b) has two possible meanings. Where the filing is a direct one to the United States Patent & Trademark office, the filing is defined in 37 C.F.R. 1.53(b) as "the date on which: (1) A specification containing a description pursuant to § 1.71 and at least one claim pursuant to § 1.75; and (2) any drawing required by § 1.81(a), are filed in the Patent and Trademark Office in the name of the actual inventor or inventors as required by § 1.41." 37 C.F.R. 1.97(b)(1). On the other hand, an international application that enters the national stage occurs when the applicant has filed the documents and fees required by 35 U.S.C. § 371(c) within the periods set forth in § 1.494 or § 1.495. 35 U.S.C. § 371(c) requires the filing of the following: (1) the national fee; (2) a copy of the international application, unless already sent by the International Bureau, and an English translation if filed in another language; (3) amendments under PCT Article 19, with a translation into English if made in another language; (4) an oath or declaration; and (5) a translation into English of any annexes to the international preliminary examination report, if such annexes were made in another language. 37 C.F.R. 1.97(b)(2).

IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. 1.97(b).

NOTE: "No certification or fee is due when the filing is made within the above time period. It is advisable to ensure that no Office action has been mailed if the disclosure statement is delayed until after three months from filing."

NOTE: "An information disclosure statement will be considered to have been filed on the day it was received in the Office, or on an earlier date of a mailing if accompanied by a properly executed certificate of mailing under 37 C.F.R. 1.8, or Express Mail certificate under 37 C.F.R. 1.10. An office action is mailed on the date indicated in the Office action." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

NOTE: "The term 'national application' includes continuing applications (continuations, divisions, continuationsin-part) so three-months will be measured from the actual filing date of an application as opposed [sic] to the effective date of a continuing application." Notice of April 20, 1992 (1138 O.G. 37-41, 39). NOTE: "An action on the merits means an action which treats the patentability of the claims in an application, as opposed to only formal or procedural requirements. An action on the merits would, for example, contain a rejection or indication of allowability of a claim or claims rather than just a restriction requirements (37 C.F.R. 1.142) or just a requirement for additional fees to have a claim considered (37 C.F.R. 1.16(d)). Thus, if an application was filed on Jan. 1 and the first Office action on the merits was not mailed until six months later on July 1, the examiner would be required to consider any proper information disclosure statement filed prior to July 1." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

WARNING: "A petition for suspension of action to allow applicant time to submit an information disclosure statement will be denied as failing to present good and sufficient reasons, since 37 C.F.R. 1.97 provides adequate recourse for the timely submission of prior art for consideration by the examiner." Notice of July 6, 1992 (1141 O.G. 63).

SIGNATURE OF PRACTITIONER

Reg. No. 25,858

Tel. No.: (212)708-1930

Customer No.: 00140

WILLIAM R. EVANS

(type or print name of practitioner)

P.O. Address

c/o Ladas & Parry 26 West 61st Street New York, N.Y. 10023

PATENT

AND TRADEMARK OFFICE IN THE UNITED STATE

In re application of:

KARI HAAGA, et al

Application No.: 10/697,187

Group No.: 3749

Filed: OCTOBER 30, 2003

Examiner:

For:

BLACK LIQUOR GUN

Attorney Docket No.: U 014872-7

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

We draw the attention of the Examiner to the attached English-language version of an International-type Search Report from a foreign office in respect of counterpart European Application No. EP 03 10 3983 that indicates the degree of relevance found by the foreign office. The Search Report makes consideration of any non-English art required. MPEP 609.

CERTIFICATION UNDER 37 C.F.R. 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory: Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

	MAILING							
\boxtimes	deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for							
	Patents, Washington, D.C. 20231.		27.CED 1.10*					
	37 C.F.R. 1.8(a)		37 C.F.R. 1.10*					
\boxtimes	with sufficient postage as first class mail.		as "Express Mail Post Office to Addressee"					
			Mailing Label No					
			(mandayory)					
	TRANSMISSI	NC	9/					
.	transmitted by facsimile to the Patent and Trademark Office.							
		Signatu	ire					
Date: F	ebruary 6, 2004							
Date. <u>1</u>	ato. I cortairy of 2001		WILLIAM R. EVANS					
			print name of person certifying)					

*WARNING:

Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

We also draw the Examiner's attention to the attached non-English language Official Action issued in the corresponding Finnish priority application no. 20021957 and an English language version thereof indicating the degree of relevance found by the foreign office. Cited FI 20002285 reference is represented by U.S. Patent 6,578,529 as indicated by the patent family members in the Annex to the European Search Report and at Item 30 of the patent.

Form PTO-1449 is also attached with reference copies.

Respectfully submitted,

WILLIAM R. EVANS LADAS & PARRY 26 WEST 61ST STREET NEW YORK, NEW YORK 10023

REG.NO.25858(212)708-1930

FORM PTO-1449					ATTY. DOCKET NO.		SERIAL NO.		
		PATENT AND TRADEMARK OFFICE			U 014872-7		10/697,187		
INFORMATION DISCLOSURE					APPLICANT				
STATEMENT BY APPLICANT! PE					KARI HAAGA, et al				
(Use several sheets if necessary)					FILING DATE		GROUP		
FEB 0 9 200				OCT. 30, 2003		3749			
102					DOCUMI	ENTS			
EXAMINE R INITIAL		DOCUMENT NUMBER	DATE	NAME			FILING DATE IF APPROPRIATE		
	AA	3,795,475	3/1974	HELLSTROM, B.					
	AB	6,174,161	1/2001	HOKE JR., BRYAN C. ET AL STIGSSON ARS HYTONEN ANTTI, ET AL GAYHART JR EDWARD, ET AL LIVINSTON, W. HYTÖNEN, ET AL					
	AC	5,683,549	11/1997						
	AD	2002/0432221	4/2002						
	AE	5,762,005	6/1998						
•	AF	3,779,318	12/1973						
	AG	6,578,529	6/2003						
	AH								
	ΑĪ								
	AJ								
	AK								
	I		FOREIGN PATEN	NT DOCUM	ENTS				
D0CUMENT					TRANSLATION				
		NUMBER	DATE	COU	NTRY	YES	NO		
.,	AL	06 207393	7/1994	J	P	1.81	X		
	AM	0 761 871	3/1997	Е	P				
	AN	20002285	4/2002	F	Т		X		
	AO				-				
	AP								
OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)									
	PATENT ABSTRACT OF JAPAN OF JP 06 207393 DATED JULY 26, 1994 AR								
- 10	AS				, , , , , , , , , , , , , , , , , , , ,				
	AT								
EXAMINER					DATE CONSIDERED				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if n									
	C	conformance and not consider	dered. Include copy of this	form with r	ext commu	nication to applicant.			